

#14



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/633,180	08/04/2000	Mitchell Anthony DeLong	8191

CONFIRMATION NO. 2275

FORMALITIES LETTER



OC000000005961162

Catherine U Brown
The Procter & Gamble Company
Miami Valley Laboratories
P O Box 538707
Cincinnati, OH 45253-8707

Date Mailed: 04/12/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Total additional claim fee(s) for this application is \$78.
 - \$78 for 13 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 208.**

A copy of this notice MUST be returned with the reply.

[Signature]

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/24/2001 SLUANG1 00000030 162480 09633180

01 FC:105

130.00 CH

01/22/2001
MAY 22 2001
PATENT & TRADEMARK OFFICE

+

FEE TRANSMITTAL for FY 2000 Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§1.27 and 1.28.	Complete if Known	
	Application Number	09/633,180
	Filing Date	08/04/00
	First Named Inventor	Mitchell Anthony DeLong
	Examiner Name	
	Group/Art Unit	
TOTAL AMOUNT OF PAYMENT (\$) 130.00	Attorney Docket No..	8191

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 16-2480 Deposit Account Name The Procter & Gamble Company <input checked="" type="checkbox"/> Charge Any Additional Fee <input type="checkbox"/> Charge the Issue Fee Set in Required Under 37 C.F.R. §§1.16 and 1.17				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td><input type="checkbox"/></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td><input type="checkbox"/></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td><input type="checkbox"/></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner's action</td> <td><input type="checkbox"/></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner's action</td> <td><input type="checkbox"/></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within 1st month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>116</td> <td>380</td> <td>216</td> <td>190</td> <td>Extension for reply within 2nd month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>117</td> <td>870</td> <td>217</td> <td>435</td> <td>Extension for reply within 3rd month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>118</td> <td>1,360</td> <td>218</td> <td>680</td> <td>Extension for reply within 4th month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>128</td> <td>1,850</td> <td>228</td> <td>925</td> <td>Extension for reply within 5th month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>119</td> <td>300</td> <td>219</td> <td>150</td> <td>Notice of Appeal</td> <td><input type="checkbox"/></td> </tr> <tr> <td>120</td> <td>300</td> <td>220</td> <td>150</td> <td>Filing a brief in support of an appeal</td> <td><input type="checkbox"/></td> </tr> <tr> <td>121</td> <td>260</td> <td>221</td> <td>130</td> <td>Request for oral hearing</td> <td><input type="checkbox"/></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td><input type="checkbox"/></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td><input type="checkbox"/></td> </tr> <tr> <td>141</td> <td>1,210</td> <td>241</td> <td>605</td> <td>Petition to revive - unintentional</td> <td><input type="checkbox"/></td> </tr> <tr> <td>142</td> <td>1,210</td> <td>242</td> <td>605</td> <td>Utility issue fee (or reissue)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>143</td> <td>430</td> <td>243</td> <td>215</td> <td>Design issue fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>144</td> <td>580</td> <td>244</td> <td>290</td> <td>Plant issue fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td><input type="checkbox"/></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td><input type="checkbox"/></td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240</td> <td>Submission of IDS</td> <td><input type="checkbox"/></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>146</td> <td>690</td> <td>246</td> <td>345</td> <td>Filing a submission after final rejection</td> <td><input type="checkbox"/></td> </tr> <tr> <td>149</td> <td>690</td> <td>249</td> <td>345</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="2"><input type="checkbox"/></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="2"><input type="checkbox"/></td> </tr> <tr> <td colspan="4">* Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL(3) (\$) [130]</td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee	105	130	205	65	Surcharge - late filing fee or oath	<input checked="" type="checkbox"/>	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="checkbox"/>	139	130	139	130	Non-English specification	<input type="checkbox"/>	147	2,520	147	2,520	For filing a request for reexamination	<input type="checkbox"/>	112	920*	112	920*	Requesting publication of SIR prior to Examiner's action	<input type="checkbox"/>	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner's action	<input type="checkbox"/>	115	110	215	55	Extension for reply within 1 st month	<input type="checkbox"/>	116	380	216	190	Extension for reply within 2 nd month	<input type="checkbox"/>	117	870	217	435	Extension for reply within 3 rd month	<input type="checkbox"/>	118	1,360	218	680	Extension for reply within 4 th month	<input type="checkbox"/>	128	1,850	228	925	Extension for reply within 5 th month	<input type="checkbox"/>	119	300	219	150	Notice of Appeal	<input type="checkbox"/>	120	300	220	150	Filing a brief in support of an appeal	<input type="checkbox"/>	121	260	221	130	Request for oral hearing	<input type="checkbox"/>	138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="checkbox"/>	140	110	240	55	Petition to revive - unavoidable	<input type="checkbox"/>	141	1,210	241	605	Petition to revive - unintentional	<input type="checkbox"/>	142	1,210	242	605	Utility issue fee (or reissue)	<input type="checkbox"/>	143	430	243	215	Design issue fee	<input type="checkbox"/>	144	580	244	290	Plant issue fee	<input type="checkbox"/>	122	130	122	130	Petitions to the Commissioner	<input type="checkbox"/>	123	50	123	50	Petitions related to provisional applications	<input type="checkbox"/>	126	240	126	240	Submission of IDS	<input type="checkbox"/>	581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="checkbox"/>	146	690	246	345	Filing a submission after final rejection	<input type="checkbox"/>	149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	<input type="checkbox"/>	Other fee (specify) _____				<input type="checkbox"/>		Other fee (specify) _____				<input type="checkbox"/>		* Reduced by Basic Filing Fee Paid				SUBTOTAL(3) (\$) [130]	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee																																																																																																																																																																																						
105	130	205	65	Surcharge - late filing fee or oath	<input checked="" type="checkbox"/>																																																																																																																																																																																						
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="checkbox"/>																																																																																																																																																																																						
139	130	139	130	Non-English specification	<input type="checkbox"/>																																																																																																																																																																																						
147	2,520	147	2,520	For filing a request for reexamination	<input type="checkbox"/>																																																																																																																																																																																						
112	920*	112	920*	Requesting publication of SIR prior to Examiner's action	<input type="checkbox"/>																																																																																																																																																																																						
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner's action	<input type="checkbox"/>																																																																																																																																																																																						
115	110	215	55	Extension for reply within 1 st month	<input type="checkbox"/>																																																																																																																																																																																						
116	380	216	190	Extension for reply within 2 nd month	<input type="checkbox"/>																																																																																																																																																																																						
117	870	217	435	Extension for reply within 3 rd month	<input type="checkbox"/>																																																																																																																																																																																						
118	1,360	218	680	Extension for reply within 4 th month	<input type="checkbox"/>																																																																																																																																																																																						
128	1,850	228	925	Extension for reply within 5 th month	<input type="checkbox"/>																																																																																																																																																																																						
119	300	219	150	Notice of Appeal	<input type="checkbox"/>																																																																																																																																																																																						
120	300	220	150	Filing a brief in support of an appeal	<input type="checkbox"/>																																																																																																																																																																																						
121	260	221	130	Request for oral hearing	<input type="checkbox"/>																																																																																																																																																																																						
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="checkbox"/>																																																																																																																																																																																						
140	110	240	55	Petition to revive - unavoidable	<input type="checkbox"/>																																																																																																																																																																																						
141	1,210	241	605	Petition to revive - unintentional	<input type="checkbox"/>																																																																																																																																																																																						
142	1,210	242	605	Utility issue fee (or reissue)	<input type="checkbox"/>																																																																																																																																																																																						
143	430	243	215	Design issue fee	<input type="checkbox"/>																																																																																																																																																																																						
144	580	244	290	Plant issue fee	<input type="checkbox"/>																																																																																																																																																																																						
122	130	122	130	Petitions to the Commissioner	<input type="checkbox"/>																																																																																																																																																																																						
123	50	123	50	Petitions related to provisional applications	<input type="checkbox"/>																																																																																																																																																																																						
126	240	126	240	Submission of IDS	<input type="checkbox"/>																																																																																																																																																																																						
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="checkbox"/>																																																																																																																																																																																						
146	690	246	345	Filing a submission after final rejection	<input type="checkbox"/>																																																																																																																																																																																						
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	<input type="checkbox"/>																																																																																																																																																																																						
Other fee (specify) _____				<input type="checkbox"/>																																																																																																																																																																																							
Other fee (specify) _____				<input type="checkbox"/>																																																																																																																																																																																							
* Reduced by Basic Filing Fee Paid				SUBTOTAL(3) (\$) [130]																																																																																																																																																																																							
2. EXTRA CLAIM FEES Paid Total Claims <input type="checkbox"/> - 20** = <input type="checkbox"/> x [18] = [] Independent Claims <input type="checkbox"/> - 3** = <input type="checkbox"/> x [78] = [] Multiple Dependent <input type="checkbox"/> = [] ** or number previously paid, if greater, For Reissues, see below <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>690</td> <td>201</td> <td>345</td> <td>Utility filing fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>106</td> <td>310</td> <td>206</td> <td>155</td> <td>Design filing fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>107</td> <td>480</td> <td>207</td> <td>240</td> <td>Plant filing fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>108</td> <td>690</td> <td>208</td> <td>345</td> <td>Reissue filing fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="4">SUBTOTAL (1)</td> <td>(\$)[0.00]</td> <td></td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	<input type="checkbox"/>	106	310	206	155	Design filing fee	<input type="checkbox"/>	107	480	207	240	Plant filing fee	<input type="checkbox"/>	108	690	208	345	Reissue filing fee	<input type="checkbox"/>	114	150	214	75	Provisional filing fee	<input type="checkbox"/>	SUBTOTAL (1)				(\$)[0.00]																																																																																																																																															
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																						
101	690	201	345	Utility filing fee	<input type="checkbox"/>																																																																																																																																																																																						
106	310	206	155	Design filing fee	<input type="checkbox"/>																																																																																																																																																																																						
107	480	207	240	Plant filing fee	<input type="checkbox"/>																																																																																																																																																																																						
108	690	208	345	Reissue filing fee	<input type="checkbox"/>																																																																																																																																																																																						
114	150	214	75	Provisional filing fee	<input type="checkbox"/>																																																																																																																																																																																						
SUBTOTAL (1)				(\$)[0.00]																																																																																																																																																																																							
<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>78</td> <td>202</td> <td>39</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>260</td> <td>204</td> <td>130</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>78</td> <td>209</td> <td>39</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL (2)</td> <td>(\$)[]</td> <td></td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim, if not paid		109	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)				(\$)[]																																																																																																																																															
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																						
103	18	203	9	Claims in excess of 20																																																																																																																																																																																							
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																																							
104	260	204	130	Multiple dependent claim, if not paid																																																																																																																																																																																							
109	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																																							
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																							
SUBTOTAL (2)				(\$)[]																																																																																																																																																																																							

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Catherine U. Brown	Registration No. (Attorney/Agent)	44,565
Signature	<i>Catherine U. Brown</i>	Telephone	(513) 627-1637
		Date	May 18, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

+